

**Table 1**

Higher level	Family	Species	Innovation	Reference
Rheiformes	Rheidae	<i>Rhea americana</i>	Fish in diet; unrecorded, opportunistic	Rev. Bras. Ornit. 2006 14, 285-287
Cracidae	Cracidae	<i>Crax blumenbachii</i>	Use army ant swarms to feed on fleeing insects; opportunistic, not previously reported, new	J. Field. Ornit. 2009 80, 328–335
Caprimulgiformes	Caprimulgidae	<i>Hydropsalis cayennensis</i>	Using parking spot floodlight from which to pursue insects attracted to it; opportunistically, not been documented	J. Carib. Ornit. 2014 27, 40-41
Apodiformes	Apodidae	<i>Streptoprocne zonaris</i>	Use hilltop aggregation of horseflies and butterflies; locally abundant resources, not found in the literature.	Ornit. Neotrop. 2006 17, 619-622
Apodiformes	Apodidae	<i>Streptoprocne zonaris</i>	Feeding on winged termite swarm; unpredictable, never been seen together, depart markedly from normal feeding habits	Rev. Bras. Ornit. 2006 14, 297-299
Apodiformes	Trochilidae	<i>Eupetomena macroura</i>	Feeding on urban termite swarm; ephemeral and unpredictable, departure from usual foraging, first record	Rev. Bras. Ornit. 2006 14, 297-299
Apodiformes	Trochilidae	<i>Eupherusa eximia</i>	Feeding on ant swarms; opportunistic, not previously reported	Ornit. Neotrop. 2001 12, 271–275
Apodiformes	Trochilidae	<i>Patagona gigas</i>	Eating ashes and lime dust; no reports, first	Wilson J. 2008 120, 651–653
Apodiformes	Trochilidae	<i>Chlorostilbon lucidus</i>	Place faeces on wall near nest, eat insects attracted; first report	Biotemas 2014 27, 201-203
Apodiformes	Trochilidae	<i>Sephanoides sephanooides</i>	Feeding on sap flow not caused by woodpecker; only report is on other species	Ornit. Neotrop. 2003 14, 531–533
Columbiformes	Columbidae	<i>Patagioenas squamosa</i>	Eat bread; not reported previously	El Pitirre 2002 15, 117-120
Columbiformes	Columbidae	<i>Patagioenas squamosa</i>	Feed on spilled maize at warehouse; never seen	Bull. Brit. Ornit. Club 2001 121, 247-249
Columbiformes	Columbidae	<i>Columbina talpacoti</i>	Use lawn mower to feed on disturbed insects; behavioural adjustments, opportunistic	Rev. Bras. Ornit. 2008 16, 387-390
Columbiformes	Columbidae	<i>Geotrygon chiriquensis</i>	Feeding on ant swarms; opportunistic, not previously reported	Ornit. Neotrop. 2001 12, 271–275
Columbiformes	Columbidae	<i>Zenaida auriculata</i>	Use lawn mower to feed on disturbed insects; behavioural adjustments, opportunistic	Rev. Bras. Ornit. 2008 16, 387-390
Ralli	Rallidae	<i>Gallinula galeata</i>	Feed on swarm of giant cicadas; opportunistic predators on seasonal abundant food source	Biota Neotrop. 2009 9, 259-262
Ralli	Rallidae	<i>Gallinula galeata</i>	Feeding on ticks and debris on body of posing capybara; new record	Biota Neotrop. 2010 10(4), 195-203
Cuculiformes	Cuculidae	<i>Crotophaga ani</i>	Feed on swarm of giant cicadas; opportunistic predators on seasonal abundant food source	Biota Neotrop. 2009 9, 259-262
Cuculiformes	Cuculidae	<i>Crotophaga ani</i>	Use lawn mower to feed on disturbed insects; behavioural adjustments, opportunistic	Rev. Bras. Ornit. 2008 16, 387-390
Cuculiformes	Cuculidae	<i>Crotophaga ani</i>	Feeding on wasps outside nests, beating on surface; uncommon, few reports, records which exist are questionable	Ornit. Neotrop. 1997 8, 89-92
Cuculiformes	Cuculidae	<i>Crotophaga ani</i>	Prey on swarming ants; other species mentioned in only other paper	Nuestras Aves 2013 58, 63-64
Cuculiformes	Cuculidae	<i>Crotophaga sulcirostris</i>	Preys on pigeon egg; should be added to growing list, no reference could be found, only on other Ani species	Ornit. Neotrop. 2000 11, 231–232
Cuculiformes	Cuculidae	<i>Guira guira</i>	Feed on swarm of giant cicadas; opportunistic predators on seasonally abundant food source	Biota Neotrop. 2009 9, 259-262
Cuculiformes	Cuculidae	<i>Guira guira</i>	Predation on poisonous toad <i>Rhinella granulosa</i> ; first record, refined handling technique, not usual	Rev. Bras. Ornit. 2009 17, 84-85

Cuculiformes	Cuculidae	<i>Guira guira</i>	Prey on swarming ants; other species mentioned in only other paper	Nuestras Aves 2013 58, 63-64
Cuculiformes	Cuculidae	<i>Guira guira</i>	Prey on iguana; large, first record	Rev. Bras. Ornit. 2014 22, 305-306
Cuculiformes	Cuculidae	<i>Guira guira</i>	Feeding on wasps outside nests; uncommon, few reports, records which exist are questionable	Ornit. Neotrop. 1997 8, 89-92
Cuculiformes	Cuculidae	<i>Piaya cayana</i>	Feed on swarm of giant cicadas; opportunistic predators on seasonally abundant food source	Biota Neotrop. 2009 9, 259-262
Cuculiformes	Cuculidae	<i>Piaya cayana</i>	Feeding on wasps outside nests; uncommon, few reports, records which exist are questionable	Ornit. Neotrop. 1997 8, 89-92
Sphenisciformes	Spheniscidae	<i>Pygoscelis papua</i>	Closely-concerted small group feed on krill; not recorded in recent times, none had ever observed this type of behavior before	Mar. Ornit. 2008 36, 193-194
Procellariformes	Diomedeidae	<i>Thalassarche melanophrys</i>	Eats storm petrel; first time	Mar. Ornit. 2008 36, 77-78
Procellariformes	Diomedeidae	<i>Thalassarche melanophrys</i>	Eats tern; first reported	Mar. Ornit. 2006 34, 167-168
Procellariformes	Diomedeidae	<i>Phoebastria irrorata</i>	Scavenge food regurgitated/dropped by boobies harassed by frigatebirds at feeding frenzy; unpublished, take advantage	Not. Galap. 1998 59, 20-23
Procellariformes	Procellariidae	<i>Macronectes giganteus</i>	Same individual preys on adult cormorants; not previously published	Mar. Ornit. 1995 23, 166-167
Procellariformes	Hydrobatidae	<i>Oceanodroma Melania</i>	Use dolphin group herding to feed on chunks of fish; opportunistic, commensal	Ann. Inst. Biol. UNAM Zool. 1991 62, 253-262
Ciconiiformes	Ciconiidae	<i>Mycteria americana</i>	Predation of swamp eel; speciality of Jabiru, other species mentioned	Atual. Ornit. 2013 175, 25
Suliformes	Phalacrocoracidae	<i>Phalacrocorax auritus</i>	Use dolphin group herding of fish to dive in swarm; opportunistic, commensal	Ann. Inst. Biol. UNAM Zool. 1991 62, 253-262
Suliformes	Phalacrocoracidae	<i>Phalacrocorax penicillatus</i>	Use dolphin group herding of fish to dive in swarm; opportunistic, commensal	Ann. Inst. Biol. UNAM Zool. 1991 62, 253-262
Suliformes	Sulidae	<i>Sula leucogaster</i>	Use dolphin group herding of fish to dive in swarm; opportunistic, commensal	Ann. Inst. Biol. UNAM Zool. 1991 62, 253-262
Suliformes	Sulidae	<i>Sula nebulosus</i>	Use dolphin group herding of fish to dive in swarm; opportunistic, commensal	Ann. Inst. Biol. UNAM Zool. 1991 62, 253-262
Ardeiformes	Ardeidae	<i>Bubulcus ibis</i>	Feeding on crickets under a street light; opportunistically, not been documented	J. Carib. Ornit. 2014 27, 40-41
Ardeiformes	Ardeidae	<i>Bubulcus ibis</i>	Predation on Cocos finch; first report	Zeledonia 2014 18, 94-96
Ardeiformes	Ardeidae	<i>Bubulcus ibis</i>	Prey on swarming ants; other species mentioned in only other paper	Nuestras Aves 2013 58, 63-64
Ardeiformes	Ardeidae	<i>Butorides striata</i>	Feed on swarm of giant cicadas; opportunistic predators on seasonal abundant food source	Biota Neotrop. 2009 9 259-262
Ardeiformes	Ardeidae	<i>Butorides virescens</i>	Prey on village weaver chicks at nest; not been reported	El Pitirre 14, 130-132, 2001
Ardeiformes	Ardeidae	<i>Egretta thula</i>	Picking invertebrates and catching horsefly on capybara in mud puddle; new record	Biota Neotrop. 2010 10(4), 195-203
Ardeiformes	Ardeidae	<i>Tigrisoma lineatum</i>	Bait fish with bread; tool, few existing reports	Ararajuba 1991 2, 89-90
Ardeiformes	Ardeidae	<i>Ardea alba</i>	Use otter disturbance in river to prey on fish; novel, unrecorded, learned, commensal	Bull. Brit. Orni. Club 1996 116, 199-200
Ardeiformes	Ardeidae	<i>Ardea herodias</i>	Preying on young turtle in Galápagos; not mentioned	Bull. Brit. Orni. Club 1995 115, 68
Ardeiformes	Ardeidae	<i>Nyctanassa violacea</i> ,	Preying on turtle eggs; literature does not mention	Zeledonia 2006 10(2), 53-55
Pelecaniformes	Pelecanidae	<i>Pelecanus occidentalis</i>	Use dolphin group herding of fish to dive in swarm; opportunistic, commensal	Ann. Inst. Biol. UNAM Zool. 1991 62, 253-262
Pelecaniformes	Pelecanidae	<i>Pelecanus occidentalis</i>	Dipping feeding technique; unusual, not commonly reported, developed skill, possibly emulating ducks or waders	Cotinga 1997 9, 83

Pelecaniformes	Threskiornithidae	<i>Theristicus melanopis</i>	Feed on garbage and carrion; other foods mentioned in literature	Nuestras Aves 1998 38, 12
Charadrii	Charadriidae	<i>Charadrius semipalmatus</i>	Use sediments overturned by shellfishers; profiting opportunistically, short-term learning	Emu 2014 114, 50-60
Charadrii	Charadriidae	<i>Vanellus chilensis</i>	Prey on swarming ants; other species mentioned in only other paper	Nuestras Aves 2013 58, 63-64
Lari	Laridae	<i>Thalasseus elegans</i>	Use dolphin group herding to feed on chunks of fish; opportunistic, commensal	Ann. Inst. Biol. UNAM Zool. 1991 62, 253-262
Lari	Laridae	<i>Thalasseus maximus</i>	Use dolphin group herding to feed on chunks of fish; opportunistic, commensal	Ann. Inst. Biol. UNAM Zool. 1991 62, 253-262
Lari	Laridae	<i>Sterna hirundinacea</i>	Prey on katydid; first record, opportunistically	Mar. Ornitol. 2103 41, 199-200
Lari	Laridae	<i>Larus atlanticus</i>	Feed on grain; unknown, normally crab specialist	El Hornero 2007 22, 51-54
Lari	Laridae	<i>Larus atlanticus</i>	Exploit discards from high-seas fisheries; first record, normally crab specialist, novel shift in foraging, take advantage of abundant resource	El Hornero 2011 24, 105-109
Lari	Laridae	<i>Larus californianus</i>	Use dolphin group herding of fish to dive in swarm; opportunistic, commensal	Ann. Inst. Biol. UNAM Zool. 1991 62, 253-262
Lari	Laridae	<i>Larus dominicanus</i>	Kleptoparasitism of Magellanic Flightless Steamer-ducks; rare opportunistic occurrence	Boletín SAO 2007 17, 141-144
Lari	Laridae	<i>Larus dominicanus</i>	Kleptoparasitism on Royal and Cayenne Tern; first time	J. Field. Ornitol. 70, 337-342, 1999
Lari	Laridae	<i>Larus dominicanus</i>	Kleptoparasitism on Common Tern and South American Tern; new record	Mar. Ornitol. 2009 37, 291-292
Lari	Laridae	<i>Larus dominicanus</i>	Attack duck in lagoon; lack of sufficient resources may have forced to develop hunting behaviors	Nuestras Aves 2013 58, 36-37
Lari	Laridae	<i>Larus dominicanus</i>	Feeding on crustaceans on snout of right whale; new record	Biota Neotrop. 2010 10(4), 195-203
Lari	Laridae	<i>Larus heermanni</i>	Use dolphin group herding to feed on chunks of fish; opportunistic, commensal	Ann. Inst. Biol. UNAM Zool. 1991 62, 253-262
Lari	Laridae	<i>Larus livens</i>	Use dolphin group herding to feed on chunks of fish; opportunistic, commensal	Ann. Inst. Biol. UNAM Zool. 1991 62, 253-262
Lari	Laridae	<i>Larus maculipennis</i>	Nocturnal feeding by artificial light; opportunistic other gulls mentioned	El Hornero 2010 25, 55-60
Lari	Laridae	<i>Larus maculipennis</i>	Prey on swarming ants; other species mentioned in only other paper	Nuestras Aves 2013 58, 63-64
Lari	Laridae	<i>Larus maculipennis</i>	Feed on larvae and beetles behind tractor; first identification, opportunism generated by human activity	Bol. Chil. Ornitol. 2008 14, 112-115
Lari	Stercorariidae	<i>Stercorarius maccormicki</i>	Attack from above in flight of snow petrel, drives it to ground; first published instance	Mar. Ornitol. 2004 32, 115-116
Lari	Stercorariidae	<i>Stercorarius antarcticus</i>	Drinks blood from wound on back of elephant seal; new record	Biota Neotrop. 2010 10(4), 195-203
Lari	Stercorariidae	<i>Stercorarius parasiticus</i>	Use dolphin group herding to feed on chunks of fish; opportunistic, commensal	Ann. Inst. Biol. UNAM Zool. 1991 62, 253-262
Lari	Stercorariidae	<i>Stercorarius pomarinus</i>	Use dolphin group herding to feed on chunks of fish; opportunistic, commensal	Ann. Inst. Biol. UNAM Zool. 1991 62, 253-262
Scolopaci	Scolopacidae	<i>Phalaropus lobatus</i>	Use dolphin group herding to feed on chunks of fish; opportunistic, commensal	Ann. Inst. Biol. UNAM Zool. 1991 62, 253-262
Scolopaci	Scolopacidae	<i>Calidris pusilla</i>	Use sediments overturned by shellfishers; profiting opportunistically, short-term learning	Emu 2014 114, 50-60
Scolopaci	Scolopacidae	<i>Arenaria interpres</i>	Feed on insects in flowers, pollinate it; we were surprised	Not. Galap. 1993 52, 5-10
Cathartiformes	Cathartidae	<i>Cathartes aura</i>	Feed on <i>Elaeis guineensis</i> palm seed; new habit, recent acquisition, capacity for adaptation	El Hornero 1965 10, 276-277
Cathartiformes	Cathartidae	<i>Cathartes melambrotus</i>	Feeding on remains of three-toed sloth; no published information	El Hornero 1992 13, 235

Cathartiformes	Cathartidae	<i>Coragyps atratus</i>	Feed from plastic bags on beaches by generalizing from carrion to garbage; learned	Rev. Bras. Ornit. 2007 15, 617-620
Cathartiformes	Cathartidae	<i>Coragyps atratus</i>	Pick organic debris from the hair of a domestic dog; no () recorded, novelty	Rev. Bras. Ornit. 2010 18, 45-48; Biota Neotrop. 2010 10(4), 195-203
Cathartiformes	Cathartidae	<i>Coragyps atratus</i>	Nocturnal feeding by a group in a limestone quarry; no published reports	J Raptor Research 2011 45, 279-280
Accipitriformes	Accipitridae	<i>Accipiter superciliosus</i>	Predation on woodpecker; not previously reported, normally preys on hummingbirds	Cotinga 2011 33, 89-90
Accipitriformes	Accipitridae	<i>Busarellus nigricollis</i>	First published record of predation on Pantanal alligator	Rev. Bras. Ornit. 2012 20, 73-74
Accipitriformes	Accipitridae	<i>Buteo polyosoma</i>	Group hunting; intriguing, typically solitary hunter, first evidence, unusual	Ornit. Neotrop. 2005 16, 271-275
Accipitriformes	Accipitridae	<i>Buteogallus urubitinga</i>	Preys on tiger heron; one of the first specific reports, normal prey are frogs and lizards	Ornit. Neotrop. 1991 2, 37
Accipitriformes	Accipitridae	<i>Buteogallus anthracinus</i>	Preys on snake eel; first report	Brenesia 2010 73-74, 157-159
Accipitriformes	Accipitridae	<i>Elanus leucurus</i>	Eating leaves of <i>Alnus acuminata</i> ; first report	Boletín SAO 2011 20, 46-51
Accipitriformes	Accipitridae	<i>Harpia harpyja</i>	First observed predation on an infant Capuchin Monkey	Rev. Bras. Ornit. 2010 18, 352-354
Accipitriformes	Accipitridae	<i>Parabuteo unicinctus</i>	Prey on bats at Mexico city supermarket; flexible, unusual, novel food, first formal record, urban adaptation	Rev. Bras. Ornit. 2014, 22, 297-299
Accipitriformes	Accipitridae	<i>Parabuteo unicinctus</i>	Prey on amphibians; not listed as part of the diet	Nuestras Aves 2012 57, 21-23
Accipitriformes	Accipitridae	<i>Parabuteo unicinctus</i>	Prey on swarming ants; other species mentioned in only other paper	Nuestras Aves 2013 58, 63-64
Accipitriformes	Accipitridae	<i>Pseudastur albicollis</i>	Prey on birds; literature does not report, considered to specialize on reptilian prey	Ornit. Neotrop. 2003 14, 541-543
Accipitriformes	Accipitridae	<i>Rostrhamus sociabilis</i>	Preys on turtle and crabs; normally snail specialist	Nuestras Aves 2009 54, 47-48
Accipitriformes	Accipitridae	<i>Rupornis magnirostris</i>	Takes passerine from mist net; opportunistic	Atual. Ornit. 2009 151, 22
Accipitriformes	Accipitridae	<i>Rupornis magnirostris</i>	Predation on Bogota rail; first record, mainly takes small prey	Cotinga 2012 34, 94-95
Accipitriformes	Accipitridae	<i>Spizaetus ornatus</i>	Predation on Long-tailed Silky Flycatcher; first prey item reported	Rev. Bras. Ornit. 2012, 20, 451-452
Accipitriformes	Accipitridae	<i>Spizaetus ornatus</i>	Scavenge cattle femur; first observations, formerly assumed only to prey on live food	Rev. Bras. Ornit. 2014, 22, 27-31
Trogoniformes	Trogonidae	<i>Trogon surrucura</i>	Feeding on winged termite swarm; unpredictable, never have been seen together, departed markedly from their normal feeding habits	Rev. Bras. Ornit. 2006 14, 297-299
Trogoniformes	Trogonidae	<i>Pharomachrus auriceps</i>	Eat lizard; normally frugivorous, unusual	Cotinga 1998 9, 41
Coraciiformes	Momotidae	<i>Eumomota superciliosa</i>	Feed on insects attracted to artificial light at night; no species in this family previously reported	Wilson J. 2002 114, 525-526
Coraciiformes	Momotidae	<i>Momotus momota</i>	Preys on Akodon affinis; no report of its taking a mammal	Ornit. Colomb. 2003 1, 63-65.
Coraciiformes	Momotidae	<i>Momotus momota</i>	Nocturnal foraging on moths; first observation, not previously recorded	Wilson J 2008 120, 653-654
Coraciiformes	Momotidae	<i>Momotus momota</i>	Predation on <i>Sporophila</i> and Alfaro's rice rat; new vertebrate prey, no other published reports	Zeledonia 2010 14(2), 68-72
Coraciiformes	Momotidae	<i>Momotus momota</i>	Feeding on wasps outside nests; uncommon, few reports, records which exist are questionable	Ornit. Neotrop. 1997 8, 89-92
Coraciiformes	Momotidae	<i>Momotus momota</i>	Prey on marsupial; first time, largest known prey	Ornit. Colomb. 2012 12, 51-53
Galbuliformes	Bucconidae	<i>Nystalus chacuru</i>	Feeding on wasps outside nests, beating on surface; uncommon, few reports, records which exist are questionable	Ornit. Neotrop. 1997 8, 89-92

Galbuliformes	Bucconidae	<i>Nystalus maculatus</i>	Predation on Chironius snake; first report	Ararajuba 1996 4, 113
Galbuliformes	Galbuliade	<i>Galbula ruficauda</i>	Feeding on wasps outside nests, beating on surface; uncommon, few reports, records which exist are questionable	Ornit. Neotrop. 1997 8, 89-92
Galbuliformes	Galbulidae	<i>Galbula ruficauda</i>	Use army ant swarms to feed on fleeing insects; opportunistic, not previously reported, new	J. Field. Ornit. 2009 80, 328-335
Piciformes	Picidae	<i>Celeus flavescens</i>	Nectar feeding; normally insects and fruit	Biota Neotrop. 2006 6, 1-4
Piciformes	Picidae	<i>Colaptes campestris</i>	Feeding on wasps outside nests; uncommon, few reports, records which exist are questionable	Ornit. Neotrop. 1997 8, 89-92
Piciformes	Picidae	<i>Colaptes campestris</i>	Feed on mandarin oranges; no reference	Nuestras Aves 2001 42, 22
Piciformes	Picidae	<i>Colaptes melanochloros</i>	Feed on mandarin oranges; no reference	Nuestras Aves 2001 42, 22
Piciformes	Picidae	<i>Colaptes melanochloros</i>	Feeding on urban termite swarm; ephemeral and unpredictable, departure from usual foraging, first record	Rev. Bras. Ornit. 2006 14, 297-299
Piciformes	Picidae	<i>Dryocopus lineatus</i>	Eat fruit of Myrsine coriacea; no records in literature of frugivory	Biotemas 2013 26, 261-263 2013
Piciformes	Picidae	<i>Melanerpes candidus</i>	Feed on meat and fat from sheep; other sources mention insects, seeds, fruit	Atual. Ornit. 2013 176, 10-11
Piciformes	Picidae	<i>Melanerpes hoffmannii</i>	Storing insects in tree trunk; first time I saw, surprising	Zeledonia 2013 17(2), 72-74
Piciformes	Picidae	<i>Melanerpes rubricapillus</i>	Insert fruit in fence post, use as vice tool; singular, not previously reported	Rev. Venez. Ornit. 2013 3, 46-48
Piciformes	Picidae	<i>Piculus aurulentus</i>	Fruit consumption; first record	Lundiana 2008 9, 159-160
Piciformes	Ramphastidae	<i>Andigena laminirostris</i>	Eating Caecilia amphibian; opportunistic, not in regular diet	Boletín SAO 2011 20, 43-45
Piciformes	Ramphastidae	<i>Pteroglossus bailloni</i>	Preys on woodpecker nestlings, gets stuck in nest; not registered for this species, other toucans prey on nestlings	Nuestras Aves 2004 47, 16-17
Piciformes	Ramphastidae	<i>Ramphastos vitellinus</i>	Predation by battering of black rat; never been reported	Rev. Bras. Ornit. 2012 20, 156-157
Piciformes	Ramphastidae	<i>Ramphastos dicolorus</i>	Predation on rufous bellied thrush; basically frugivorous, predation mentioned in other Ramphastos species	Atual. Ornit. 2010 158, 55-56
Piciformes	Ramphastidae	<i>Ramphastos ambiguus</i>	Preys on rodent; first report, very unusual, considered frugivorous	Zeledonia 2014 18(2), 67-69
Piciformes	Ramphastidae	<i>Ramphastos ambiguus</i>	Preys on bats; not registered up to now	Zeledonia 2007 11(2), 24
Cariamiformes	Cariamidae	<i>Chunga burmeisteri</i>	Smash food items on anvils; tool, novel, interesting	Rev. Bras. Ornit. 2014 22, 234-237
Falconiformes	Falconidae	<i>Caracara plancus</i>	Feeding on bacuri palm <i>Attalea phalerata</i> ; other foods listed as known	Ararajuba 2004 12, 133-135
Falconiformes	Falconidae	<i>Caracara plancus</i>	Kleptoparasitism on Harris Hawks and conspecifics at henhouse, slaughterhouse and garbage; additonal information, other species known	J. Field. Ornit. 1992 63, 177-180
Falconiformes	Falconidae	<i>Caracara plancus</i>	Cleaning capybaras; new records	Biota Neotrop. 2010 10(4), 195-203
Falconiformes	Falconidae	<i>Caracara plancus</i>	Foraging on swarming leafcutter ants; previously unrecorded	Rev. Bras. Ornit. 2007 15, 592-597
Falconiformes	Falconidae	<i>Caracara plancus</i>	Waiting for organic human refuse; previously unrecorded	Rev. Bras. Ornit. 2007 15, 592-597
Falconiformes	Falconidae	<i>Caracara plancus</i>	Pair and juvenile prey on adult cattle egret, team work	Bulletin SAO 7 (12-13), 73, 1996
Falconiformes	Falconidae	<i>Caracara plancus</i>	Predation on Cuyaba dwarf frog; other sources mention other species, eyespots with unpleasant sercretions	Atual. Ornit. 2012 169, 12-13
Falconiformes	Falconidae	<i>Daptrius ater</i>	Foraging on live small fish; unreported, adds another feeding mode	Biota Neotrop. 2009 9, 400-401

Falconiformes	Falconidae	Daptrius ater	Cleaning capybaras; new records	Biota Neotrop. 2010 10(4), 195-203
Falconiformes	Falconidae	Falco femoralis	Predation on Cattle Egret and campo flicker; normally much smaller prey	Rev. Bras. Ornit. 2006 14, 453-454
Falconiformes	Falconidae	Falco femoralis	Steal crayfish from Little Blue Heron; first instance, no records	J. Field. Ornit. 60, 380-381, 1989
Falconiformes	Falconidae	Falco femoralis	Prey on swarming ants; other species mentioned in only other paper	Nuestras Aves 2013 58, 63-64
Falconiformes	Falconidae	Falco peregrinus	Dive for fish; first record of intentional full diving	Rev. Bras. Ornit. 2013 21, 217-220
Falconiformes	Falconidae	Falco peregrinus	Attack on 3 large gull species; no previous reports of hunting on birds of that size	Boletin UNOP 2010 5, 12-13
Falconiformes	Falconidae	Falco sparverius	Predation on bats as they left their roost in late evening in Marie Galante; first report, adaptation	J Raptor Research 2014 48, 78-81
Falconiformes	Falconidae	Falco sparverius	Prey on swarming ants; other species mentioned in only other paper	Nuestras Aves 2013 58, 63-64
Falconiformes	Falconidae	Herpetotheres cachinnans	Perched on back of cow, possibly in search of ectoparasites; unpublished	Zeledonia 1999 3(2), 1-8
Falconiformes	Falconidae	Ictinia plumbea	Adults eat fruit and dead squirrel cuckoo, feed to juvenile; literature does not record consumption of dead prey	Biotemas 2011 24, 77-82
Falconiformes	Falconidae	Milvago chimachima	Inspecting a tapir in search of ticks; new record; also three-toed sloth, opportunistic, undescribed	Biota Neotrop. 2010 10(4), 195-203 J. Rapt. Res. 1999 33, 27
Falconiformes	Falconidae	Milvago chimachima	Predation on turtle; other sources mention other food	Atual. Ornit. 2008 144, 23
Falconiformes	Falconidae	Milvago chimachima	Demonstrates hunting techniques with stones and vegetation in front of young; transmission of information, learning	Zeledonia 2014 18(2), 62-66
Falconiformes	Falconidae	Milvago chimachima	Biting back of iguanas, looking for ectoparasites; unpublished	; 3(2), 1-8
Falconiformes	Falconidae	Milvago chimango	Fishing using 'glide-hover' technique; unreported	Biota Neotrop. 2009 9, 403-405
Falconiformes	Falconidae	Milvago chimango	Feeding on ticks of a posing capybara; new record	Biota Neotrop. 2010 10(4), 195-203
Falconiformes	Falconidae	Milvago chimango	Prey on swarming ants; other species mentioned in only other paper	Nuestras Aves 2013 58, 63-64
Falconiformes	Falconidae	Milvago chimango	Scavenge food from red-backed hawks; one of few cases, combined with their opportunistic and innovative behaviour	Emu 2009 109, 260-264
Falconiformes	Falconidae	Phalcoboenus australis	Picks mucus from nostril of elephant seal; new record	Biota Neotrop. 2010 10(4), 195-203
Psittaciformes	Psittacidae	Anodorhynchus leari	Attack corn plantations; normally eat palm nuts, licuri coconuts	Ornithologia 2007 2, 41-46
Psittaciformes	Psittacidae	Anodorhynchus leari	Eating snail and mandacaru fruit (in period of low licuri productivity); unpublished, recorded for first time	Atual. Ornit. 2014 178, 50-54
Psittaciformes	Psittacidae	Anodorhynchus hyacinthinus	Use cattle (and maybe extinct megafauna before) digestion to obtain palm nut seeds without fruit; odd behavioural characteristic	Ararajuba 1997 5, 176-182
Psittaciformes	Psittacidae	Ara ararauna	Feed on plants in firebreaks; adds six species to known diet, not noted by previous studies	Biotemas 2009 22, 105-115
Psittaciformes	Psittacidae	Cyanoliseus patagonus	Feed on roble seeds; opportunist, document for the first time, novelty, has not been described	Bol. Chil. Ornit. 2010 16, 17-20
Psittaciformes	Psittacidae	Eupsittula aurea	Feeding on arboreal and alate termites; unpredictable, ephemeral, opportunistic	Wilson J 1989 101, 656-657; Rev. Bras. Ornit. 2007 15, 457-458
Psittaciformes	Psittacidae	Myiopsitta monachus	Prey on swarming ants; other species mentioned in only other paper	Nuestras Aves 2013 58, 63-64
Psittaciformes	Psittacidae	Pyrrhura devillei	Report for the first time the chewing of bromeliad leaves for water	Rev. Bras. Ornit. 2009 17, 210-212
Psittaciformes	Psittacidae	Pyrrhura frontalis	High intake of leaves in the diet; not previously recorded for any species of Neotropical psittacids.	Ornit. Neotrop. 2001 12, 215-223

Psittaciformes	Psittacidae	<i>Brotogeris tirica</i>	Feed on palm <i>Syagrus romanzoffiana</i> ; first substantiated record, unrecorded	Biota Neotrop. 2008 8, 231-234
Psittaciformes	Psittacidae	<i>Pyrilia haematotis</i>	Feed on mistletoe; opportunistic, only published dietary notes are other foods	Ornit. Neotrop. 1994 5, 119-120
Furnariida	Formicariidae	<i>Formicarius rufipectus</i>	Feeding on ant swarms; opportunistic, not previously reported	Ornit. Neotrop. 2001 12, 271-275
Furnariida	Furnariidae	<i>Anumbius annumbi</i>	Prey on swarming ants; other species mentioned in only other paper	Nuestras Aves 2013 58, 63-64
Furnariida	Furnariidae	<i>Sittasomus griseicapillus</i>	Feeding on winged termite swarm; unpredictable, never been seen together, depart markedly from normal feeding habits	Rev. Bras. Ornit. 2006 14, 297-299
Furnariida	Furnariidae	<i>Certhiaxis cinnamomeus</i>	Preys on fish; first data	Nuestras Aves 2010 55, 17-19
Furnariida	Furnariidae	<i>Cinclodes antarcticus</i>	Feeding on blood from wounded nose and body of elephant seals; new record	Biota Neotrop. 2010 10(4), 195-203
Furnariida	Furnariidae	<i>Cinclodes olrogi</i>	Preys on tadpole, feeds to young; first data	Nuestras Aves 2010 55, 17-19
Furnariida	Furnariidae	<i>Cinclodes atacamensis</i>	Preys on tadpole; first data	Nuestras Aves 2010 55, 17-19
Furnariida	Furnariidae	<i>Drymornis bridgesii</i>	Preys on small lizard and passerine egg; not mentioned	Nuestras Aves 2003 46, 45-47
Furnariida	Furnariidae	<i>Furnarius rufus</i>	Feeding on urban termite and swarms; ephemeral and unpredictable, departure from usual foraging, first record	Rev. Bras. Ornit. 2006 14, 297-299; Nuestras Aves 2013 58, 63-64
Furnariida	Furnariidae	<i>Furnarius rufus</i>	Use lawn mower to feed on disturbed insects; behavioural adjustments, opportunistic	Rev. Bras. Ornit. 2008 16, 387-390
Furnariida	Furnariidae	<i>Furnarius rufus</i>	Feeding on wasps outside nests, beating on surface; uncommon, few reports, records which exist are questionable	Ornit. Neotrop. 1997 8, 89-92
Furnariida	Furnariidae	<i>Furnarius rufus</i>	Preys on fish and tadpoles; first data	Nuestras Aves 2010 55, 17-19
Furnariida	Furnariidae	<i>Furnarius rufus</i>	Use swarms of army ants to feed on fleeing insects; opportunistic	J. Field. Ornit. 2006 77, 266-268
Furnariida	Furnariidae	<i>Margarornis rubiginosus</i>	Feeding on ant swarms; opportunistic, not previously reported	Ornit. Neotrop. 2001 12, 271-275
Furnariida	Furnariidae	<i>Philydor rufum</i>	Feeding on winged termite swarm; unpredictable, never been seen together, depart markedly from their normal feeding habits	Rev. Bras. Ornit. 2006 14, 297-299
Furnariida	Furnariidae	<i>Pseudoseisura lophotes</i>	Prey on swarming ants; other species mentioned in only other paper	Nuestras Aves 2013 58, 63-64
Furnariida	Furnariidae	<i>Synallaxis spixi</i>	Feeding on winged termite swarm; unpredictable, never been seen together, depart markedly from normal feeding habits	Rev. Bras. Ornit. 2006 14, 297-299
Furnariida	Furnariidae	<i>Synallaxis spixi</i>	Use army ant swarms to feed on fleeing insects; opportunistic, not previously reported, new	J. Field. Ornit. 2009 80, 328-335
Furnariida	Furnariidae	<i>Thripadectes rufobrunneus</i>	Feeding on ant swarms; opportunistic, not previously reported	Ornit. Neotrop. 2001 12, 271-275
Furnariida	Furnariidae	<i>Xenops rutilans</i>	Feeding on winged termite swarm; unpredictable, never have been seen together, departed markedly from normal feeding habits	Rev. Bras. Ornit. 2006 14, 297-299
Furnariida	Furnariidae	<i>Synallaxis albescens</i>	Use swarms of army ants to feed on fleeing insects; opportunistic	J. Field. Ornit. 2006 77, 266-268
Furnariida	Furnariidae	<i>Xiphocolaptes albicollis</i>	Prey on young passerine; not mentioned	Nuestras Aves 2003 46, 45-47
Furnariida	Furnariidae	<i>Xiphocolaptes major</i>	Prey on bat, bash against trunk; opportunist, eats arthropods	Nuestras Aves 2003 46, 45-47
Furnariida	Furnariidae	<i>Lepidocolaptes squamatus</i>	Use army ant swarms to feed on fleeing insects; opportunistic, not previously reported, new	J. Field. Ornit. 2009 80, 328-335
Furnariida	Furnariidae	<i>Xiphorhynchus fuscus</i>	Use army ant swarms to feed on fleeing insects; opportunistic, not previously reported, new	J. Field. Ornit. 2009 80, 328-335
Furnariida	Thamnophilidae	<i>Frederickena viridis</i>	Prey on paper wasp nest by hitting it; first record	Rev. Bras. Ornit. 2014 22, 300-302

Furnariida	Thamnophilidae	<i>Myrmeciza loricata</i>	Use army ant swarms to feed on fleeing insects; opportunistic, not previously reported, new	J. Field. Ornithol. 2009 80, 328–335
Furnariida	Thamnophilidae	<i>Drymophila ochropyga</i>	Use army ant swarms to feed on fleeing insects; opportunistic, not previously reported, new	J. Field. Ornithol. 2009 80, 328–335
Furnariida	Thamnophilidae	<i>Thamnophilus caerulescens</i>	Use army ant swarms to feed on fleeing insects; opportunistic, not previously reported, new	J. Field. Ornithol. 2009 80, 328–335
Tyrannida	Cotingidae	<i>Schiffornis virescens</i>	Use army ant swarms to feed on fleeing insects; opportunistic, not previously reported, new	J. Field. Ornithol. 2009 80, 328–335
Tyrannida	Cotingidae	<i>Ampeliooides tschudii</i>	Eat Plekoileas arboreal snail; only in an area in Ecuador, normally fruit and insects	Cotinga 2002 18, 100
Tyrannida	Cotingidae	<i>Phytotoma raimondii</i>	Feed on exotic Tamarix plant; first report	Boletin UNOP 2013 8, 16-24
Tyrannida	Pipridae	<i>Chiroxiphia linearis</i>	Feeding on ant swarms; opportunistic, not previously reported	Ornit. Neotrop. 2001 12, 271–275
Tyrannida	Pipridae	<i>Piprites pileata</i>	Feeding on winged termite swarm; unpredictable, never been seen together, depart markedly from normal feeding habits	Rev. Bras. Ornithol. 2006 14, 297-299
Tyrannida	Pipridae	<i>Ilicura militaris</i>	Use army ant swarms to feed on fleeing insects; opportunistic, not previously reported, new	J. Field. Ornithol. 2009 80, 328–335
Tyrannida	Pipridae	<i>Neopelma pallescens</i>	Use army ant swarms to feed on fleeing insects; opportunistic, not previously reported, new	J. Field. Ornithol. 2009 80, 328–335
Tyrannida	Tyrannidae	<i>Empidonax flavescens</i>	Feeding on ant swarms; opportunistic, not previously reported	Ornit. Neotrop. 2001 12, 271–275
Tyrannida	Tyrannidae	<i>Agriornis lividus</i>	Preys on house sparrow; other species mentioned	Bol. Chil. Ornithol. 1995 2, 28
Tyrannida	Tyrannidae	<i>Campstostoma obsoletum</i>	Feeding on winged termite swarm; opportunity	Lundiana 2003 4, 71
Tyrannida	Tyrannidae	<i>Empidonax varius</i>	Feeding on winged termite swarm; opportunity	Lundiana 2003 4, 71
Tyrannida	Tyrannidae	<i>Griseotyrannus aurantioatrocristatus</i>	Prey on swarming ants; other species mentioned in only other paper	Nuestras Aves 2013 58, 63-64
Tyrannida	Tyrannidae	<i>Legatus leucophaius</i>	Feeding on winged termite swarm; opportunity	Lundiana 2003 4, 71
Tyrannida	Tyrannidae	<i>Myiodynastes maculatus</i>	Feeding on winged termite swarm; opportunity	Lundiana 2003 4, 71
Tyrannida	Tyrannidae	<i>Myiozetetes similis</i>	Feeding on winged termite swarm; opportunity	Lundiana 2003 4, 71
Tyrannida	Tyrannidae	<i>Megarynchus pitangua</i>	Feeding on winged termite swarm; opportunity	Lundiana 2003 4, 71
Tyrannida	Tyrannidae	<i>Lathrotriccus euleri</i>	Feeding on winged termite swarm; opportunity	Lundiana 2003 4, 71
Tyrannida	Tyrannidae	<i>Myiophobus fasciatus</i>	Feeding on winged termite swarm; opportunity	Lundiana 2003 4, 71
Tyrannida	Tyrannidae	<i>Elaenia flavogaster</i>	Feeding on winged termite swarm; opportunity	Lundiana 2003 4, 71
Tyrannida	Tyrannidae	<i>Elaenia albiceps</i>	Eat nectar from exotic flower; great plasticity, adapted	Bol. Chil. Ornithol. 2002 9, 25-26
Tyrannida	Tyrannidae	<i>Fluvicola nengeta</i>	Use lawn mower to feed on disturbed insects; behavioural adjustments, opportunistic	Rev. Bras. Ornithol. 2008 16, 387-390
Tyrannida	Tyrannidae	<i>Gubernetes yetapa</i>	Feeding on wasps outside nests, beating on surface; uncommon, few reports, records which exist are questionable	Ornit. Neotrop. 1997 8, 89-92
Tyrannida	Tyrannidae	<i>Hirundinea ferruginea</i>	Use hilltop aggregation of horseflies and butterflies locally abundant resources; not found in the literature.	Ornit. Neotrop. 2006 17, 619-622
Tyrannida	Tyrannidae	<i>Machetornis rixosa</i>	Use lawn mower to feed on disturbed insects; behavioural adjustments, opportunistic	Rev. Bras. Ornithol. 2008 16, 387-390
Tyrannida	Tyrannidae	<i>Mionectes olivaceus</i>	Feeding on ant swarms; opportunistic, not previously reported	Ornit. Neotrop. 2001 12, 271–275

Tyrannida	Tyrannidae	<i>Mionectes rufiventris</i>	Feeding on winged termite swarm; unpredictable, never been seen together, depart markedly from normal feeding habits	Rev. Bras. Ornit. 2006 14, 297-299
Tyrannida	Tyrannidae	<i>Muscipipra vetula</i>	Use hilltop aggregation of horseflies and butterflies locally abundant resources; not found in the literature.	Ornit. Neotrop. 2006 17, 619-622
Tyrannida	Tyrannidae	<i>Muscipipra vetula</i>	Feeding on winged termite swarm; unpredictable, never been seen together, depart markedly from normal feeding habits	Rev. Bras. Ornit. 2006 14, 297-299
Tyrannida	Tyrannidae	<i>Muscipipra vetula</i>	Taking insects from mammal feces on road; curious	Atual. Ornit. 2012 166, 6-8
Tyrannida	Tyrannidae	<i>Myiarchus swainsoni</i>	Use hilltop aggregation of horseflies and butterflies; locally abundant resources, not found in the literature.	Ornit. Neotrop. 2006 17, 619-622
Tyrannida	Tyrannidae	<i>Myiarchus swainsoni</i>	Feeding on winged termite swarm; opportunity	Lundiana 2003 4, 71
Tyrannida	Tyrannidae	<i>Myiarchus tyrannulus</i>	Feeding on winged termite swarm; opportunity	Lundiana 2003 4, 71
Tyrannida	Tyrannidae	<i>Phylloscartes ventralis</i>	Feeding on winged termite swarm; unpredictable, never been seen together, depart markedly from normal feeding habits	Rev. Bras. Ornit. 2006 14, 297-299
Tyrannida	Tyrannidae	<i>Pitangus sulphuratus</i>	Steals from conspecific; not reported in family	El Hornero 1992 13, 234-235
Tyrannida	Tyrannidae	<i>Pitangus sulphuratus</i>	Take bats from openings in building; never been reported	J Field Orni 2010 81, 17-20
Tyrannida	Tyrannidae	<i>Pitangus sulphuratus</i>	Use swarms of army ants to feed on fleeing insects; opportunistic	J. Field. Ornit. 2006. 77, 266-268
Tyrannida	Tyrannidae	<i>Pitangus sulphuratus</i>	Predation on Amazon pufferfish; surprises, enigmatic, known to be toxic, do not mention	Rev. Bras. Ornit. 2009 17, 77-78
Tyrannida	Tyrannidae	<i>Pitangus sulphuratus</i>	Use lawn mower to feed on disturbed insects; behavioural adjustments, opportunistic	Rev. Bras. Ornit. 2008 16, 387-390
Tyrannida	Tyrannidae	<i>Pitangus sulphuratus</i>	Feeding on wasps outside nests, beating on surface; uncommon, few reports, records which exist are questionable	Ornit. Neotrop. 1997 8, 89-92
Tyrannida	Tyrannidae	<i>Tyrannopsis sulphurea</i>	Attempt to steal food from boat-billed flycatcher; no reports of interspecific kleptoparasitism	Ornit. Neotrop. 1998 9, 93-94
Tyrannida	Tyrannidae	<i>Tyrannus albogularis</i>	Feeding on wasps outside nests, beating on surface; uncommon, few reports, records which exist are questionable	Ornit. Neotrop. 1997 8, 89-92
Tyrannida	Tyrannidae	<i>Tyrannus dominicensis</i>	Take bread from ground; not reported	Bull. Brit. Orni. Club 2001 121, 247-249
Tyrannida	Tyrannidae	<i>Tyrannus dominicensis</i>	Hawk dog pellet from ground, batter on tree; not reported	El Pitirre 15, 117-120, 2002
Tyrannida	Tyrannidae	<i>Tyrannus melancholicus</i>	Intraspecific theft of large insect; only occasion	El Pitirre 13, 7, 2000
Tyrannida	Tyrannidae	<i>Tyrannus melancholicus</i>	Feeding on wasps outside nests, beating on surface; uncommon, few reports, records which exist are questionable	Ornit. Neotrop. 1997 8, 89-92; Nuestras Aves 2013 58, 63-64
Tyrannida	Tyrannidae	<i>Tyrannus melancholicus</i>	Feeding on winged termite and ant swarms; opportunity	Lundiana 2003 4, 71
Tyrannida	Tyrannidae	<i>Tyrannus savana</i>	Feeding on winged termite swarm; opportunity	Lundiana 2003 4, 71
Tyrannida	Tyrannidae	<i>Tyrannus savana</i>	Feeding on wasps outside nests, beating on surface; uncommon, few reports, records which exist are questionable	Ornit. Neotrop. 1997 8, 89-92
Tyrannida	Tyrannidae	<i>Alecturus risora</i>	Use swarms of army ants (also armadillos) to feed on fleeing insects; opportunistic	J. Field. Ornit. 2006. 77, 266-268
Tyrannida	Tyrannidae	<i>Xolmis cinereus</i>	Use swarms of army ants to feed on fleeing insects; opportunistic	J. Field. Ornit. 2006. 77, 266-268
Tyrannida	Tyrannidae	<i>Myiozetetes similis</i>	Use army ant swarms to feed on fleeing insects; opportunistic, not previously reported, new	J. Field. Ornit. 2009 80, 328-335
Corvoidea	Corvidae	<i>Cyanolyca cucullata</i>	Feeding on ant swarms; opportunistic, not previously reported	Ornit. Neotrop. 2001 12, 271-275
Corvoidea	Corvidae	<i>Cyanocorax cristatellus</i>	Prey on lizard; first observation, no reptiles reported, newly-discovered food	Biotemas 2009 22, 243-245

Corvoidea	Corvidae	<i>Cyanocorax cyanomelas</i>	Taking pieces of meat hung in the open to dry, ingesting remains of meat adhering to cattle skin drying in the sun; not been recorded	Lundiana 2005 6, 57-66
Corvoidea	Corvidae	<i>Calocitta formosa</i>	Biting the back of a deer, possibly looking for ectoparasites; unpublished	Zeledonia 1999 3(2), 1-8
Corvoidea	Corvidae	<i>Psilorhinus morio</i>	Preying on dove; no one has observed	Zeledonia 2008 12(1), 38-39
Corvoidea	Vireonidae	<i>Cyclarhis gujanensis</i>	Feeding on winged termite swarm; unpredictable, never been seen together, depart markedly from normal feeding habits	Rev. Bras. Ornit. 2006 14, 297-299
Corvoidea	Vireonidae	<i>Cyclarhis gujanensis</i>	Preys on bat, warbler, bashes grass snake; known diet insects, larvae, fruit	Nuestras Aves 2010 54, 43-45
Corvoidea	Vireonidae	<i>Hylophilus amaurocephalus</i>	Use army ant swarms to feed on fleeing insects; opportunistic, not previously reported, new	J. Field. Ornit. 2009 80, 328-335
Corvoidea	Vireonidae	<i>Vireo olivaceus</i>	Feeding on winged termite swarm; opportunity	Lundiana 2003 4, 71
Corvoidea	Vireonidae	<i>Hylophilus poicilotis</i>	Feeding on winged termite swarm; unpredictable, never been seen together, depart markedly from normal feeding habits	Rev. Bras. Ornit. 2006 14, 297-299
Sylvoidea	Hirundinidae	<i>Notiochelidon cyanoleuca</i>	Feeding on winged termite swarm; unpredictable, never been seen together, depart markedly from normal feeding habits	Rev. Bras. Ornit. 2006 14, 297-299
Sylvoidea	Hirundinidae	<i>Notiochelidon cyanoleuca</i>	Use hilltop aggregation of horseflies and butterflies; locally abundant resources, not found in the literature.	Ornit. Neotrop. 2006 17, 619-622
Sylvoidea	Hirundinidae	<i>Progne chalybea</i>	Taking insects from mammal feces on road; curious	Atual. Ornit. 2012 166, 6-8
Sylvoidea	Hirundinidae	<i>Progne tapera</i>	Feeding on winged termite swarm; opportunity	Lundiana 2003 4, 71
Muscicapoidea	Troglodytidae	<i>Troglodytes musculus</i>	Feeding on urban termite swarm; ephemeral and unpredictable, departure from usual foraging, first record	Rev. Bras. Ornit. 2006 14, 297-299
Muscicapoidea	Troglodytidae	<i>Troglodytes ochraceous</i>	Feeding on ant swarms; opportunistic, not previously reported	Ornit. Neotrop. 2001 12, 271-275
Muscicapoidea	Troglodytidae	<i>Cyphorhinus phaeocephalus</i>	Prey on small frog, bash it against branch; new observation	Zeledonia 2001 5, 8-9
Muscicapoidea	Mimidae	<i>Mimus saturninus</i>	Predation on watersnake; no species of Mimus is reported as preying on snakes	Rev. Bras. Ornit. 2007 15, 470-471
Muscicapoidea	Mimidae	<i>Mimus saturninus</i>	Feeding on urban termite and ant swarm; ephemeral and unpredictable, departure from usual foraging, first record	Rev. Bras. Ornit. 2006 14, 297-299; Nuestras Aves 2013 58, 63-64
Muscicapoidea	Mimidae	<i>Mimus saturninus</i>	Use lawn mower to feed on disturbed insects; behavioural adjustments, opportunistic	Rev. Bras. Ornit. 2008 16, 387-390
Muscicapoidea	Mimidae	<i>Mimus macdonaldi</i>	Pecking at bleeding wounds on feet of albatrosses	Condor 1968 70, 269-270
Muscicapoidea	Mimidae	<i>Mimus macdonaldi</i>	Break and feed on eggs of other species	Condor 1968 70, 269-270
Muscicapoidea	Mimidae	<i>Mimus parvulus</i>	Peck at eggs of other birds, eat from eggs broken by other species	Condor 1968 70, 269-270
Muscicapoidea	Turdidae	<i>Catharus frantzii</i>	Feeding on ant swarms; opportunistic, not previously reported	Ornit. Neotrop. 2001 12, 271-275
Muscicapoidea	Turdidae	<i>Turdus leucomelas</i>	Our record adds a gekkonid species among the lizard prey of this thrush	Rev. Bras. Ornit. 2011 19, 450-452
Muscicapoidea	Turdidae	<i>Turdus leucomelas</i>	Feeding on urban termite swarm; ephemeral and unpredictable, departure from usual foraging, first record	Rev. Bras. Ornit. 2006 14, 297-299
Muscicapoidea	Turdidae	<i>Turdus leucomelas</i>	Prey on small rodent; no record, first report	Rev. Bras. Ornit. 2014 22, 408-410
Muscicapoidea	Turdidae	<i>Turdus flavipes</i>	Use army ant swarms to feed on fleeing insects; opportunistic, not previously reported, new	J. Field. Ornit. 2009 80, 328-335
Muscicapoidea	Turdidae	<i>Turdus rufiventris</i>	Feeding on winged termite swarm; unpredictable, never been seen together, depart markedly from normal feeding habits	Rev. Bras. Ornit. 2006 14, 297-299
Muscicapoidea	Turdidae	<i>Turdus rufiventris</i>	Feed on 18cm snake; no reference on vertebrates	Nuestras Aves 1996 33, 31

Muscicapoidea	Turdidae	<i>Turdus subalaris</i>	Feeding on winged termite swarm; unpredictable, never have been seen together, departed markedly from their normal feeding habits	Rev. Bras. Ornit. 2006 14, 297-299
Fringillidae	Fringillidae	<i>Carduelis psaltria</i>	Eating soil; only report is on other <i>Carduelis</i> species	Boletín SAO 2006 16, 31-33
Fringillidae	Fringillidae	<i>Euphonia musica</i>	After hurricane, follow bananaquits, take insects under leaves; unusual, undescribed, normally mistletoe gleaner, adaptability, flexibility, plasticity	J. Field. Ornit. 1991 62, 474-478
Fringillidae	Fringillidae	<i>Spinus barbata</i>	Eat seeds of exotic pine; not reported, plasticity	Bol. Chil. Ornit. 2004 10, 18 - 19
Fringillidae	Fringillidae	<i>Loxia megaplaga</i>	Feeding on soils near abandoned bauxite mines; first report	J. Carib. Ornit. 2012 25, 98-101
Emberizoidea	Parulidae	<i>Basileuterus culicivorus</i>	Feeding on winged termite swarm; unpredictable, never been seen together, depart markedly from normal feeding habits	Rev. Bras. Ornit. 2006 14, 297-299
Emberizoidea	Parulidae	<i>Basileuterus tristriatus</i>	Feeding on ant swarms; opportunistic, not previously reported	Ornit. Neotrop. 2001 12, 271-275
Emberizoidea	Parulidae	<i>Myioborus miniatus</i>	Feeding on ant swarms; opportunistic, not previously reported	Ornit. Neotrop. 2001 12, 271-275
Emberizoidea	Parulidae	<i>Myioborus torquatus</i>	Feeding on ant swarms; opportunistic, not previously reported	Ornit. Neotrop. 2001 12, 271-275
Emberizoidea	Parulidae	<i>Setophaga fusca</i>	Eating Andean Oak catkins; normally eats insects, occasionally fruits, opportunistic exploitation of temporarily superabundant resource	Ornit. Colomb. 2008 78, 78-81
Emberizoidea	Parulidae	<i>Setophaga caerulescens</i>	Feeding on unrefined granulated cane sugar at an outdoor restaurant; adds to the body of knowledge	J. Carib. Ornit. 2014 27, 27-30
Emberizoidea	Parulidae	<i>Vermivora chrysoptera</i>	Feeding on ant swarms; opportunistic, not previously reported	Ornit. Neotrop. 2001 12, 271-275
Emberizoidea	Icteridae	<i>Cacicus chrysopterus</i>	Feeding on winged termite swarm; unpredictable, never been seen together, depart markedly from normal feeding habits	Rev. Bras. Ornit. 2006 14, 297-299
Emberizoidea	Icteridae	<i>Gnorimopsar chopi</i>	First report of predation on a bird (Yellow-billed Cardinal)	Rev. Bras. Ornit. 2008 16, 264-265
Emberizoidea	Icteridae	<i>Gnorimopsar chopi</i>	Feeding on wasps outside nests, beating on surface; uncommon, few reports, records which exist are questionable	Ornit. Neotrop. 1997 8, 89-92
Emberizoidea	Icteridae	<i>Icterus icterus</i>	Feeding on wasps outside nests, beating on surface; uncommon, few reports, records which exist are questionable	Ornit. Neotrop. 1997 8, 89-92
Emberizoidea	Icteridae	<i>Molothrus bonariensis</i>	Use twigs to search for seed in bovine feces; tool, few existing reports	Ararajuba 1991 2, 89-90
Emberizoidea	Icteridae	<i>Molothrus bonariensis</i>	Cleaning capybaras; new records	Biota Neotrop. 2010 10(4), 195-203
Emberizoidea	Icteridae	<i>Molothrus bonariensis</i>	Use lawn mower to feed on disturbed insects; behavioural adjustments, opportunistic	Rev. Bras. Ornit. 2008 16, 387-390
Emberizoidea	Icteridae	<i>Molothrus bonariensis</i>	Prey on swarming ants; other species mentioned in only other paper	Nuestras Aves 2013 58, 63-64
Emberizoidea	Icteridae	<i>Molothrus oryzivorus</i>	Cleaning capybaras and marsh deer; new records	Biota Neotrop. 2010 10(4), 195-203
Emberizoidea	Icteridae	<i>Psarocolius montezuma</i>	Predation on young <i>Thraupis episcopus</i> ; first report	Zeledonia 2012 16(2), 85-88
Emberizoidea	Icteridae	<i>Pseudoleistes guirahuro</i>	Use twigs to search for seed in bovine feces; tool, few existing reports	Ararajuba 1991 2, 89-90
Emberizoidea	Icteridae	<i>Quiscalus lugubris</i>	Caged adult feeding juvenile outside cage; unusual, one report in other species	El Pitirre 2002 15, 117-120
Emberizoidea	Icteridae	<i>Quiscalus lugubris</i>	Feed on insects under windshield wiper; reported in other species only	El Pitirre 2002 15, 117-120
Emberizoidea	Icteridae	<i>Quiscalus lugubris</i>	Foraging between parked cars in search of food scraps on well-lit parking lot as late as 20:30; opportunistically, not been documented	J Carib Ornithol 2014 27, 40-41
Emberizoidea	Icteridae	<i>Quiscalus niger</i>	Prey on large anole, used technique similar to string pulling; noteworthy	J Carib Ornithol 2006 19, 56-58
Emberizoidea	Thraupidae	<i>Ramphocelus carbo</i>	Feeding on urban termite swarm; ephemeral and unpredictable, departure from usual foraging, first record	Rev. Bras. Ornit. 2006 14, 297-299

Emberizoidea	Thraupidae	<i>Tachyphonus coronatus</i>	Feeding on winged termite swarm; opportunity	Lundiana 2003 4, 71
Emberizoidea	Thraupidae	<i>Coryphospingus cucullatus</i>	Feed on bamboo seeds; new in the literature	Rev. Bras. Ornit. 2010 18, 344-346
Emberizoidea	Thraupidae	<i>Coryphospingus pileatus</i>	Use army ant swarms to feed on fleeing insects; opportunistic, not previously reported, new	J. Field. Ornit. 2009 80, 328-335
Emberizoidea	Thraupidae	<i>Sporophila nigriceps</i>	Use army ant swarms to feed on fleeing insects; opportunistic, not previously reported, new	J. Field. Ornit. 2009 80, 328-335
Emberizoidea	Thraupidae	<i>Sporophila caerulescens</i>	Use army ant swarms to feed on fleeing insects; opportunistic, not previously reported, new	J. Field. Ornit. 2009 80, 328-335
Emberizoidea	Thraupidae	<i>Coereba flaveola</i>	Eat bread; not reported previously	El Pitirre 2002 15, 117-120
Emberizoidea	Thraupidae	<i>Coereba flaveola</i>	Rob nectar from cordia flowers; no other reports	J. Field. Ornit. 1987 58, 345-349
Emberizoidea	Thraupidae	<i>Coereba flaveola</i>	Feeding on winged termite swarm; opportunity	Lundiana 2003 4, 71
Emberizoidea	Thraupidae	<i>Tiaris bicolor</i>	Eat bread; not reported previously	El Pitirre 2002 15, 117-120
Emberizoidea	Thraupidae	<i>Tiaris bicolor</i>	Rob nectar from cordia flowers; no other reports	J. Field. Ornit. 1987 58, 345-349
Emberizoidea	Thraupidae	<i>Loxigilla noctis</i>	Rob nectar from cordia flowers, cuts off corolla, tilts flower up to drink; no other reports	J. Field. Ornit. 1987 58, 345-349
Emberizoidea	Thraupidae	<i>Loxigilla barbadensis</i>	Open sugar packets at localized site; unusual, first recorded observation	J. Field. Ornit. 2002 73, 82-85
Emberizoidea	Thraupidae	<i>Geospiza fuliginosa</i>	Bill shoving search technique, alternative in dry season; unreported	J. Field. Ornit. 1983 54, 421-422
Emberizoidea	Thraupidae	<i>Geospiza fuliginosa</i>	Remove ticks from tortoises who show invitation posture; other articles mention iguanas	Not. Galap. 1976 24, 4-8;
Emberizoidea	Thraupidae	<i>Geospiza fuliginosa</i>	Drink from pools of blood in afterbirth of sea lions; first tasted blood	Condor 1968 70, 269-270
Emberizoidea	Thraupidae	<i>Geospiza fortis</i>	Remove ticks from tortoises who show invitation posture, rarer than in <i>G. fuliginosa</i> ; other articles mention iguanas	Not Galap. 1976 24, 4-8
Emberizoidea	Thraupidae	<i>Geospiza fortis</i>	Bill shoving search technique, alternative in dry season; unreported	J. Field. Ornit. 1983 54, 421-422
Emberizoidea	Thraupidae	<i>Goespiza difficilis</i>	Bill-bracing used to push booby egg on rocks and break them; fascinating, clever	Not Galap. 1983 38, 4-10
Emberizoidea	Thraupidae	<i>Goespiza difficilis</i>	Taking blood from scratch on human, pecking at wound to make it bleed; remarkable and hitherto unrecorded extension	Not Galap. 1984 39, 5
Emberizoidea	Thraupidae	<i>Geospiza conirostris</i>	Ploughing', dig furrows in wet sand to take in water; remarkably resourceful, what other tricks...invented?	Not Galap. 1985 41, 23-24
Emberizoidea	Thraupidae	<i>Camarhynchus pallidus</i>	Using bark or woodchip as a plectrum tool; first time, novel technique	J. Field. Ornit. 1999 70, 104-106
Emberizoidea	Thraupidae	<i>Poospiza lateralis</i>	Feeding on winged termite swarm; unpredictable, never have been seen together, depart markedly from normal feeding habits	Rev. Bras. Ornit. 2006 14, 297-299
Emberizoidea	Thraupidae	<i>Donacospiza albifrons</i>	Use swarms of army ants to feed on fleeing insects; opportunistic	J. Field. Ornit. 2006. 77, 266-268
Emberizoidea	Thraupidae	<i>Thlypopsis sordida</i>	Feeding on winged termite swarm; opportunity	Lundiana 2003 4, 71
Emberizoidea	Thraupidae	<i>Pyrrhocoma ruficeps</i>	Feeding on winged termite swarm; unpredictable, never been seen together, depart markedly from normal feeding habits	Rev. Bras. Ornit. 2006 14, 297-299
Emberizoidea	Thraupidae	<i>Embernagra platensis</i>	Use swarms of army ants to feed on fleeing insects; opportunistic	J. Field. Ornit. 2006. 77, 266-268
Emberizoidea	Thraupidae	<i>Emberizoides herbicola</i>	Use swarms of army ants to feed on fleeing insects; opportunistic	J. Field. Ornit. 2006. 77, 266-268
Emberizoidea	Thraupidae	<i>Conirostrum cinereum</i>	Secondary nectar robbing; nectar feeding never actually been substantiated	Ornit. Neotrop. 2006 17, 613-617

Emberizoidea	Thraupidae	<i>Conirostrum speciosum</i>	Feeding on winged termite swarm; opportunity	Lundiana 2003 4, 71
Emberizoidea	Thraupidae	<i>Pipraeidea melanota</i>	Feeding on winged termite swarm; unpredictable, never been seen together, depart markedly from normal feeding habits	Rev. Bras. Ornit. 2006 14, 297-299
Emberizoidea	Thraupidae	<i>Stephanophorus diadematus</i>	Feeding on winged termite swarm; unpredictable, never been seen together, depart markedly from normal feeding habits	Rev. Bras. Ornit. 2006 14, 297-299
Emberizoidea	Thraupidae	<i>Tangara cayana</i>	Feeding on winged termite swarm; unpredictable, never been seen together, depart markedly from normal feeding habits	Rev. Bras. Ornit. 2006 14, 297-299
Emberizoidea	Thraupidae	<i>Tangara dowii</i>	Feeding on ant swarms; opportunistic, not previously reported	Ornit. Neotrop. 2001 12, 271-275
Emberizoidea	Thraupidae	<i>Pipraeidea bonariensis</i>	Unusual maneuver to reach the sugar water in commercial hummingbird feeders	Atual. Ornit. 2007 140, 22
Emberizoidea	Thraupidae	<i>Thraupis sayaca</i>	Intensive folivory; not been reported; normally fruit and insects, unusual	Ararajuba 1998 6, 138-140
Emberizoidea	Thraupidae	<i>Thraupis sayaca</i>	Feeding on winged termite swarm; opportunity	Lundiana 2003 4, 71
Emberizoidea	Thraupidae	<i>Thraupis sayaca</i>	Take small pieces of meat hung in open to dry, ingest remains of meat adhering to cattle skin drying in sun; surprisingly, typically frugivorous	Lundiana 2005 6, 57-66
Emberizoidea	Thraupidae	<i>Thraupis palmarum</i>	Take small pieces of meat hung in open to dry, ingest remains of meat adhering to cattle skin drying in sun; surprisingly, typically frugivorous	Lundiana 2005 6, 57-66
Emberizoidea	Thraupidae	<i>Saltator similis</i>	Feeding on winged termite swarm; unpredictable, never been seen together, depart markedly from normal feeding habits	Rev. Bras. Ornit. 2006 14, 297-299
Emberizoidea	Emberizidae	<i>Chlorospingus flavopectus</i>	Feeding on ant swarms; opportunistic, not previously reported	Ornit. Neotrop. 2001 12, 271-275
Emberizoidea	Emberizidae	<i>Melozone leucotis</i>	Feeding on ant swarms; opportunistic, not previously reported	Ornit. Neotrop. 2001 12, 271-275
Emberizoidea	Emberizidae	<i>Pselliophorus tibialis</i>	Feeding on ant swarms; opportunistic, not previously reported	Ornit. Neotrop. 2001 12, 271-275
Emberizoidea	Emberizidae	<i>Zonotrichia capensis</i>	Use lawn mower to feed on disturbed insects; behavioural adjustments, opportunistic	Rev. Bras. Ornit. 2008 16, 387-390
Emberizoidea	Emberizidae	<i>Zonotrichia capensis</i>	Use army ant swarms to feed on fleeing insects; opportunistic, not previously reported, new	J. Field. Ornit. 2009 80, 328-335
Emberizoidea	Emberizidae	<i>Zonotrichia capensis</i>	Feeding on winged termite swarm; opportunity	Lundiana 2003 4, 71
Emberizoidea	Cardinalidae	<i>Cyanoloxia moesta</i>	Feed on bamboo flowers; new in literature	Rev. Bras. Ornit. 2010 18, 344-346
Emberizoidea	Cardinalidae	<i>Piranga flava</i>	First documented case of consuming an anole	Ornit. Colomb. 2003 1, 63-65.
Emberizoidea	Cardinalidae	<i>Rhodothraupis celaeno</i>	Fed on oranges with holes in them; not documented previously	Ornit. Neotrop. 2000 11, 363-364